

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	31	(@ad<="20030112") and ("27" near2 "MHz") and etch\$3 and (SF^ or "SF.sub.6")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/25 09:35
S2	82	(@ad<="20030112") and ("VHF" or ("27" near2 "MHz")) and etch\$3 and (SF6 or "SF.sub.6")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/25 09:37
S3	42	(@ad<="20030112") and ("VHF" or ("27" near2 "MHz")) and etch\$3 and (SF6 or "SF.sub.6") and ("he" or helium) and (oxygen or "O.sub.2" or monoxide or "CO" or "CO.sub.2")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/25 09:38
S4	7	(@ad<="20030112") and ("VHF" or ("27" near2 "MHz")) and etch\$3 and ((SF6 or "SF.sub.6") with ("he" or helium) with (oxygen or "O.sub.2" or monoxide or "CO" or "CO.sub.2"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/25 09:43
S5	69	(@ad<="20030112") and ("VHF" or ("27" near2 "MHz") or UHF or microwave) and etch\$3 and ((SF6 or "SF.sub.6") with ("he" or helium) with (oxygen or "O.sub.2" or monoxide or "CO" or "CO.sub.2"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/25 09:47
S6	7	(@ad<="20030112") and ("VHF" or ("27" near2 "MHz")) and etch\$3 and ((SF6 or "SF.sub.6") with ("he" or helium) with (oxygen or "O.sub.2" or monoxide or "CO" or "CO.sub.2")) and silicon	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/25 09:49

S7	3	(@ad<="20030112") and ("VHF" or ("27" near2 "MHz")) and (etch\$3 near2 silicon) and ((SF6 or "SF.sub.6") with ("he" or helium) with (oxygen or "O.sub.2" or monoxide or "OO" or "CO.sub.2"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/25 09:50
S8	2	("6191043").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/25 10:14
S9	2	("7023065").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/25 10:25
S10	2	("5707486").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/25 10:44
S11	1917	(@ad<="20030112") and ("VHF" or ("27" near2 "MHz") or UHF or microwave) and (etch\$3 near1 silicon)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/25 10:57
S12	278	(@ad<="20030112") and (("VHF" or ("27" near2 "MHz") or UHF or microwave) same (etch\$3 near1 silicon))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/25 10:58
S13	77	(@ad<="20030112") and (("VHF" or ("27" near2 "MHz") or UHF or microwave) same (etch\$3 near1 silicon) same ("SF.sub.6"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/25 10:59
S14	0	(@ad<="20030112") and (438/716.cds.) and ("VHF" or ("27" near2 "MHz")) and etch \$3 and (SF6 or "SF.sub.6")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/28 10:14

S15	141	(@ad<="20030112") and (438/716.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/28 10:14
S16	2	("20070131652").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/17 13:44
S17	199	(@ad<="20050712") and (clean\$3 with (inductive or ECR or microwave) with pressure)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/17 14:12
S18	53	(@ad<="20050712") and (clean\$3 with (inductive or ECR or microwave) with pressure with chamber)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/17 14:12
S19	4	(@ad<="20050712") and (clean\$3 with (inductive or ECR or microwave) with (low \$3 near1 pressure) with chamber)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/17 14:13
S20	0	(@ad<="20050712") and (clean\$3 with (RF) with (high \$3 near1 pressure) with (chamber near1 wall))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/17 14:20
S21	11	(@ad<="20050712") and (clean\$3 with (high\$3 near1 pressure) with (chamber near1 wall))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/17 14:20
S22	74	(@ad<="20050712") and (clean\$3 with (pressure) with (chamber near1 wall))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/17 14:22

S23	9	(@ad<="20050712") and (clean\$3 with (pressure) with (chamber near1 wall) with plasma)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/17 14:22
S24	365	(@ad<="20030112") and ("SF.sub.6" with ("CF.sub.4") with silicon with etch\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/17 15:21
S25	61	(@ad<="20030112") and ("SF.sub.6" with ("CF.sub.4") with silicon with etch\$3 with selectiv\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/17 15:22
S26	3360	(216/67).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/17 16:58
S27	1884	(438/710.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/17 16:58
S28	1	(okune-M\$).in. and "27".clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/17 17:00
S29	9	(hiroshima-M\$).in. and "27". clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/17 17:01
S30	427	(suzuki-H\$).in. and "27".clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/17 17:02

S31	53	(suzuki-Hiroyuki\$.in. and "27".clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/17 17:02
S32	1	(suzuki-Hiroyuki\$.in. and "27 MHz".clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/17 17:03
S33	1	(miyake-S\$.in. and "27 MHz".clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/17 17:03
S34	1	(watanabe-S\$.in. and "27 MHz".clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/17 17:03
S36	18	((@ad<="20030112") and ("27" near2 "MHz")) and (etch\$3 near1 silicon) and (sf6 or "SF.sub.6" or NF3 or "NF.sub.3")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/01 10:44
S37	14	((@ad<="20030112") and ("27" near2 "MHz")) and (etch\$3 near1 silicon) and (sf6 or "SF.sub.6" or NF3 or "NF.sub.3") and (HE or helium)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/01 10:44
S38	2	("6,191,043").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/01 10:48
S39	194	((@ad<="20030112") and ("SF.sub.6" or ("NF.sub.3")) with silicon with etch\$3 with (He or helium))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/10 15:21

S40	25	(@ad<="20030112") and ("SF.sub.6" or ("NF.sub.3")) with silicon with etch\$3 with (He or helium)) not ("O.sub.2" or oxygen)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/10 15:22
S41	62	(@ad<="20030112") and ("27" near2 "MHz")) and (etch\$3 near1 silicon)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/10 15:53
S42	12	(US-20030232504-\$ or US-20030034542-\$ or US-20020022374-\$).did. or (US-6191043-\$ or US-5707486-\$ or US-7022616-\$ or US-6551447-\$ or US-6603560-\$ or US-6239022-\$ or US-6037104-\$ or US-5677219-\$ or US-4350578-\$).did.	US-PGPUB; USPAT	OR	OFF	2010/03/10 16:01
S43	2	"I12" and ((he or helium) near3 (sccm or "%"))	US-PGPUB; USPAT	OR	OFF	2010/03/10 16:02
S44	1	S42 and ((he or helium) near3 (sccm or "%"))	US-PGPUB; USPAT	OR	OFF	2010/03/10 16:03
S45	1	(@ad<="20030112") and ("SF.sub.6" with ("C.sub.5F.sub.8" or "C.sub.4F.sub.6") with silicon with etch\$3 )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/29 12:55
S46	32	(@ad<="20030112") and (("C.sub.5F.sub.8" or "C.sub.4F.sub.6") with silicon with etch\$3 )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/29 12:57

**EAST Search History (I nterference)**

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